

**Fig. 1**

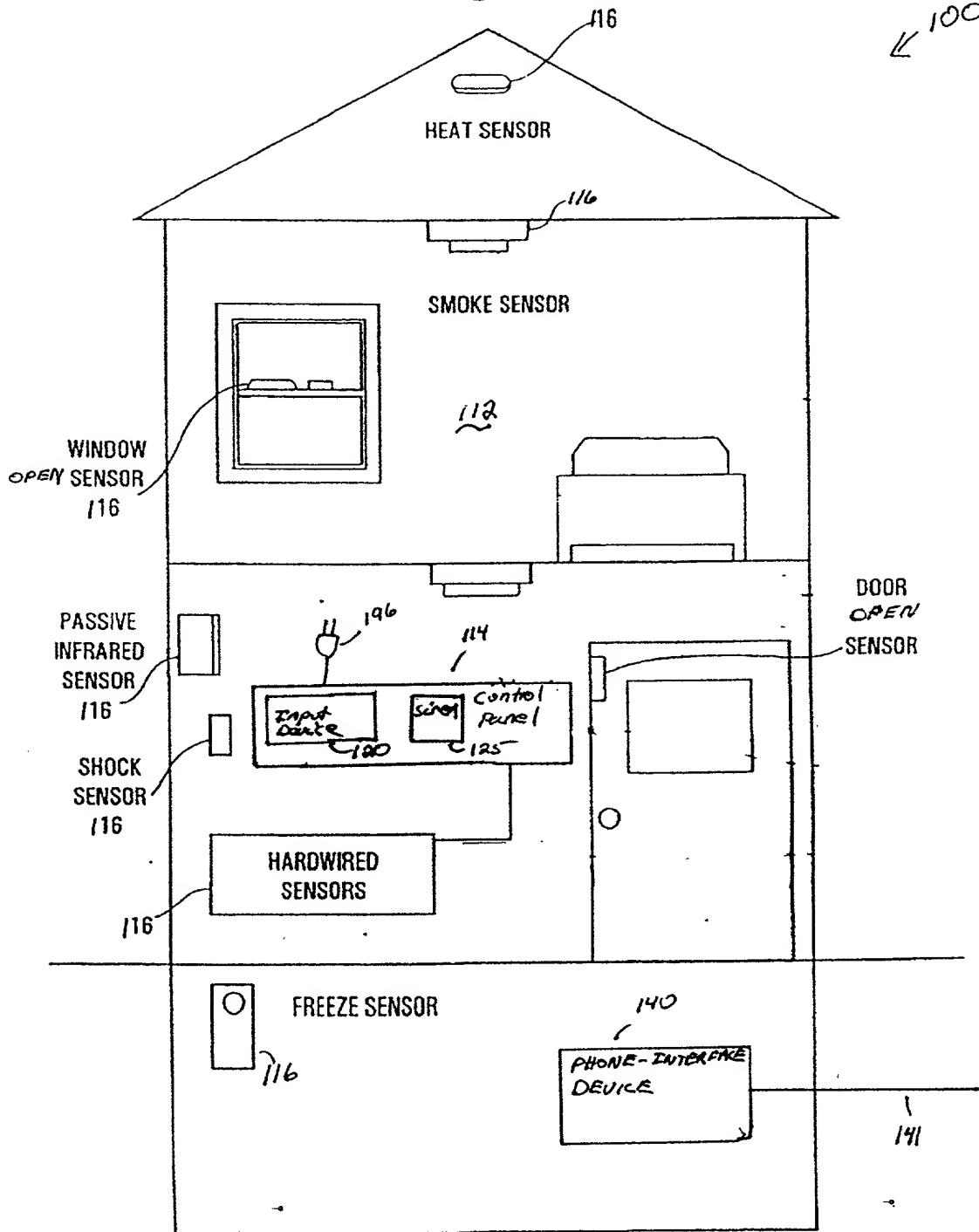
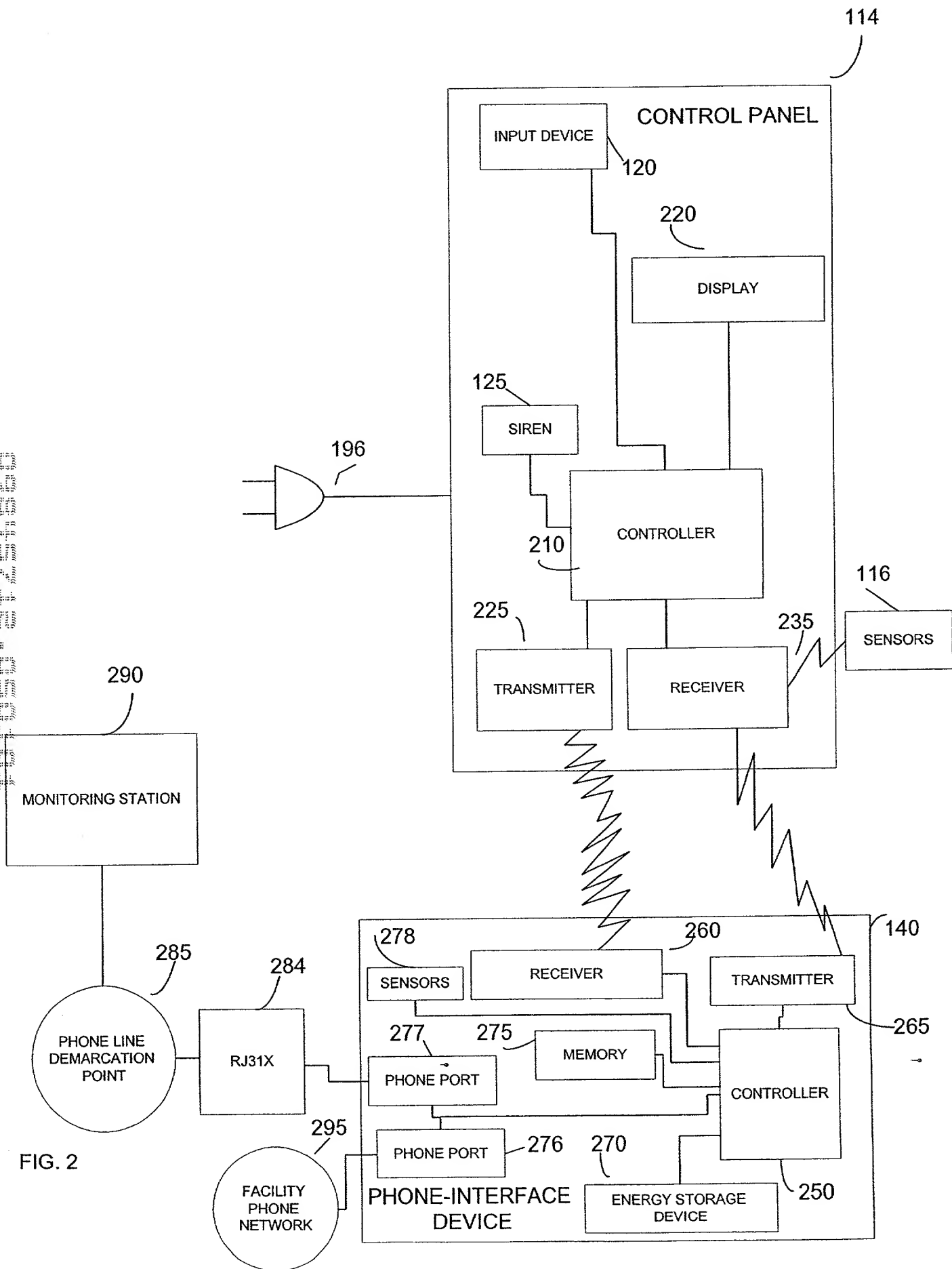


FIG. 2 is a block diagram of a system for monitoring a phone line demarcation point. The system includes a monitoring station (290) connected to a phone line demarcation point (285). The phone line demarcation point (285) is connected to an RJ31X (284), which is connected to a phone interface device (140). The phone interface device (140) includes a controller (250), memory (275), energy storage device (270), and two phone ports (276, 277). The phone interface device (140) is connected to a facility phone network (295). The phone interface device (140) also includes a transmitter (265) and a receiver (260). The phone interface device (140) is connected to a control panel (114) via a wireless link. The control panel (114) includes an input device (120), a display (220), a controller (210), a siren (125), a transmitter (225), and a receiver (235). The control panel (114) is connected to a sensor (116) via a wireless link. The control panel (114) is also connected to a sensor (196) via a wired link.

FIG. 2



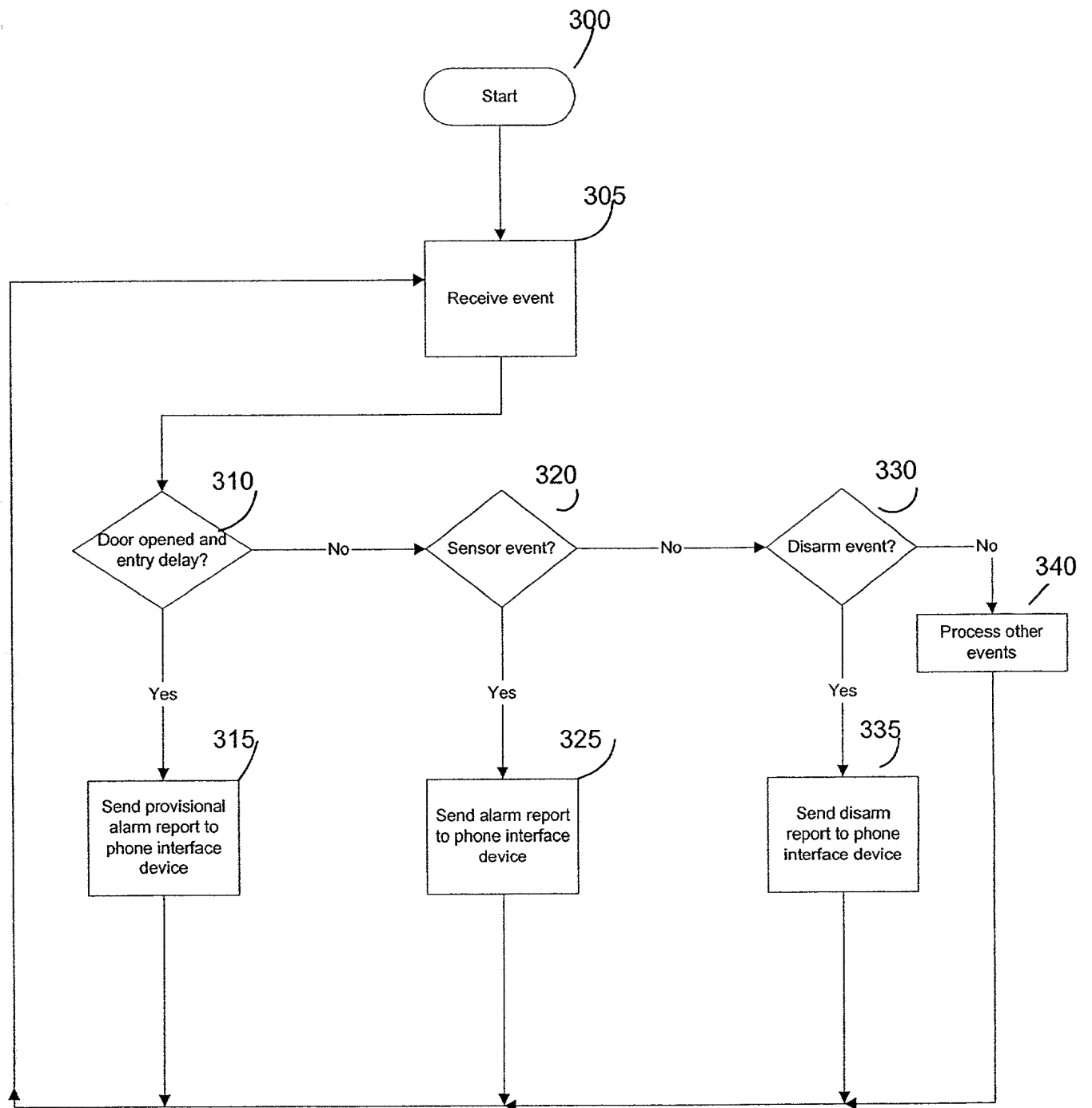
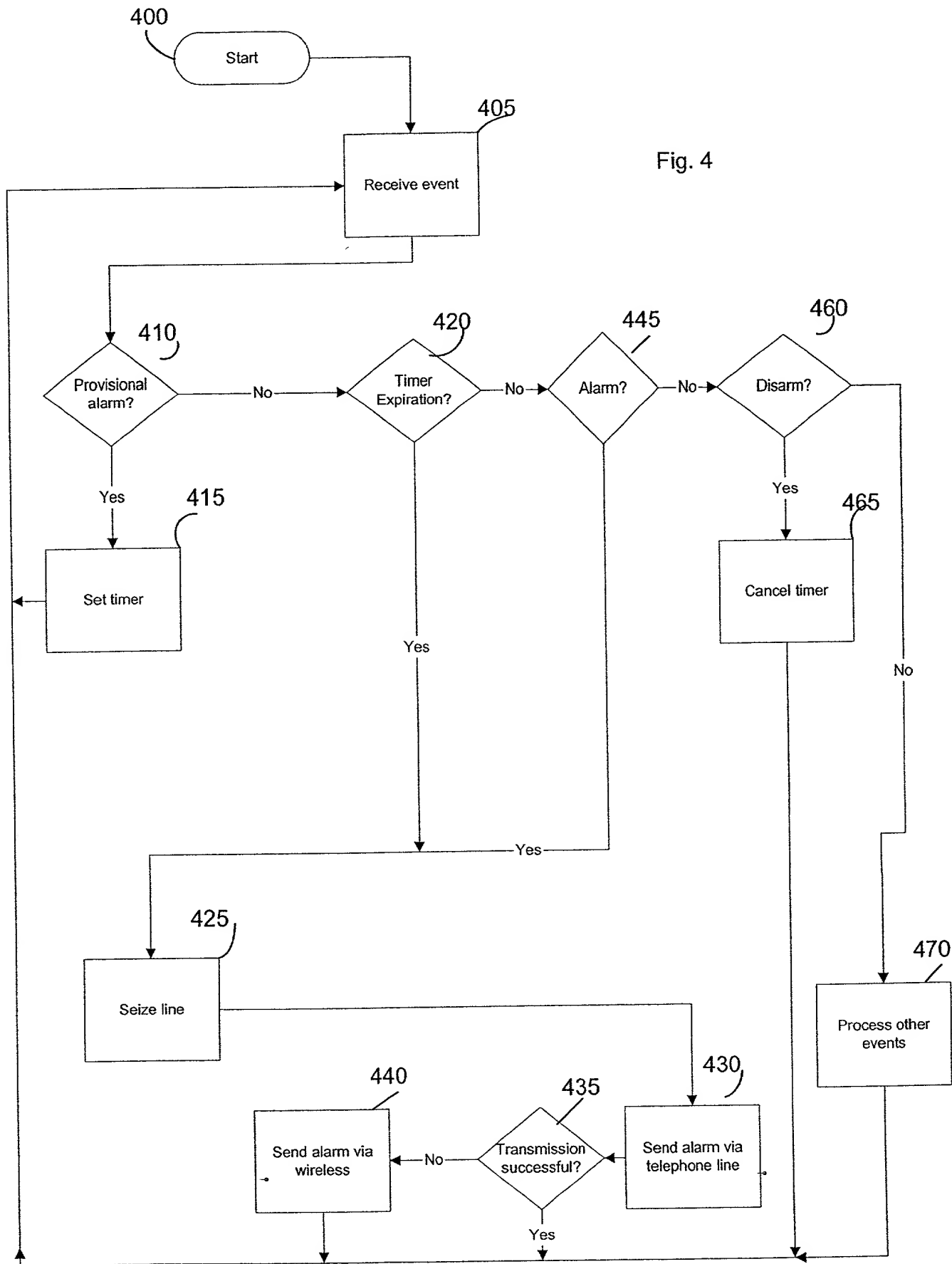


Fig. 3



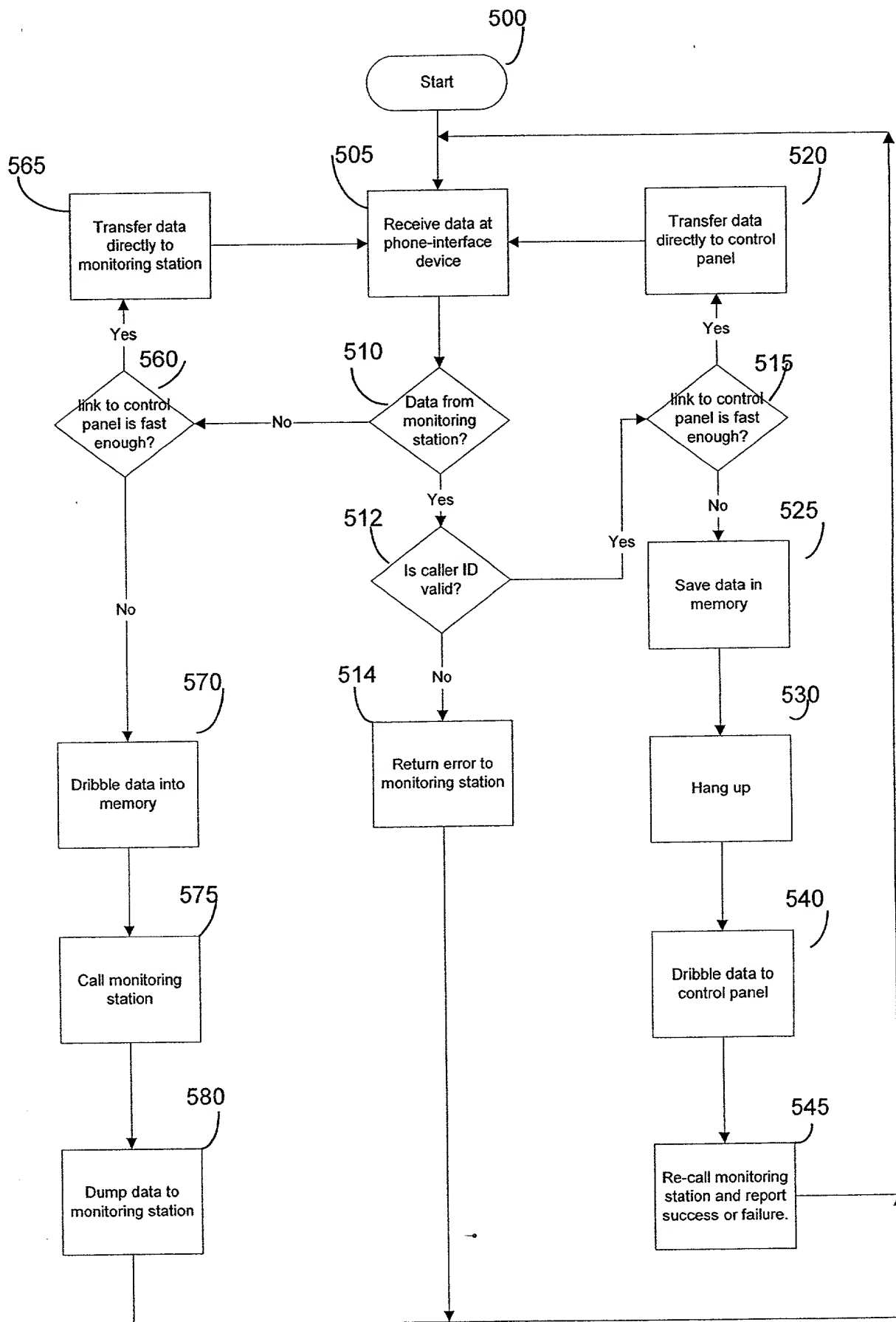


Fig. 5

Fig. 6A

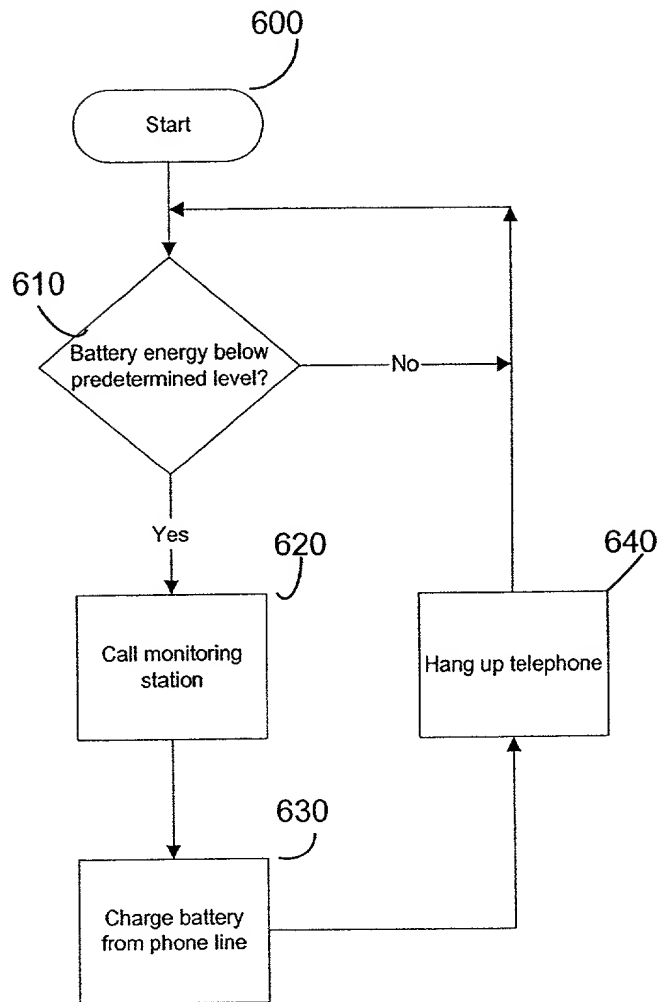
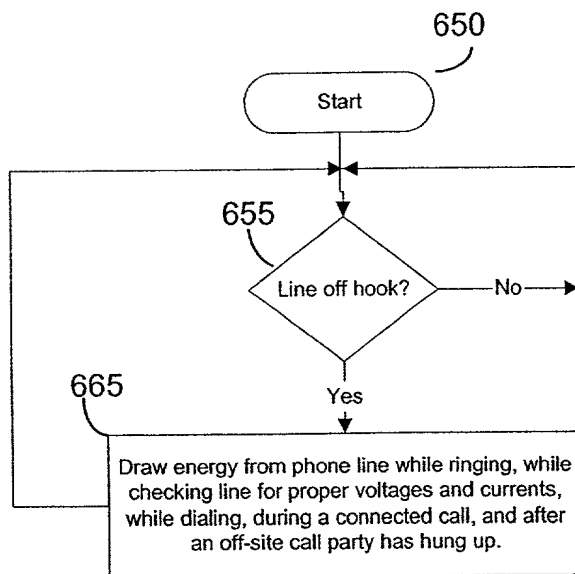


Fig. 6B



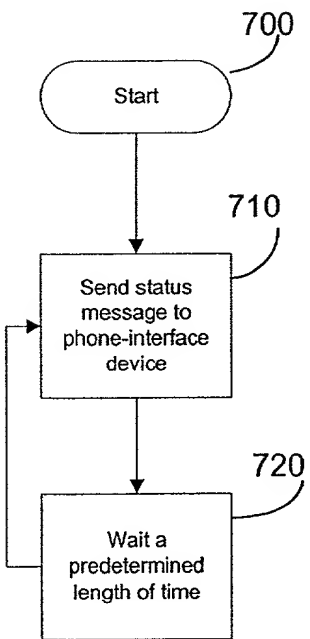


Fig. 7A

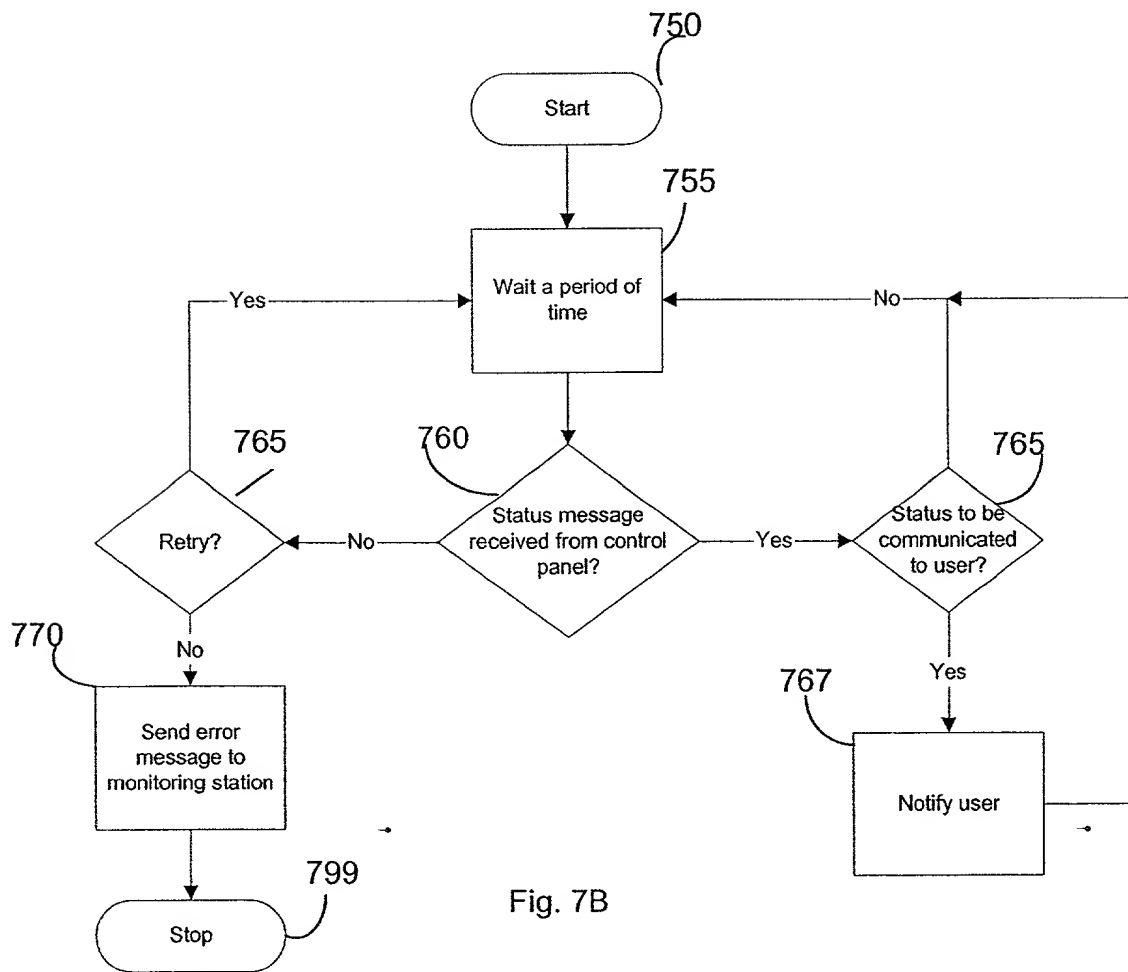


Fig. 7B

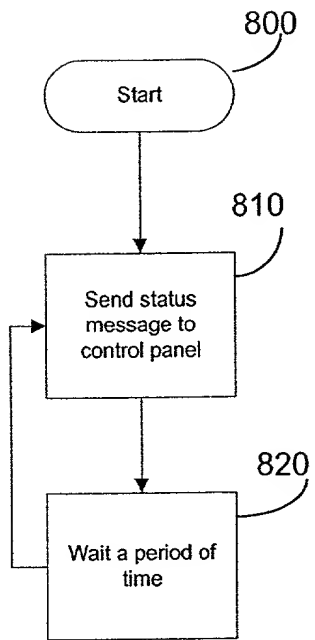


Fig. 8A

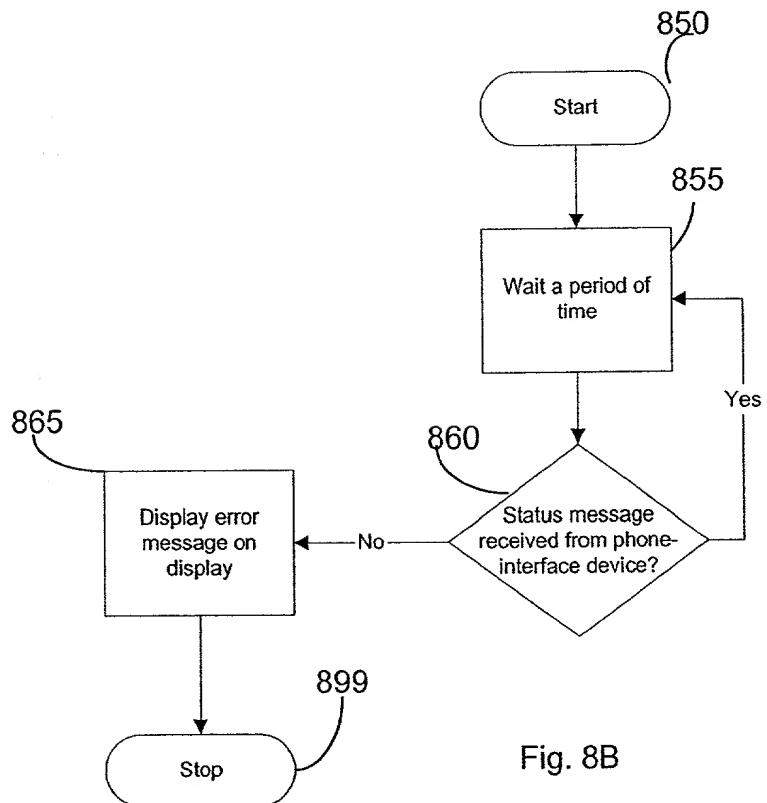


Fig. 8B



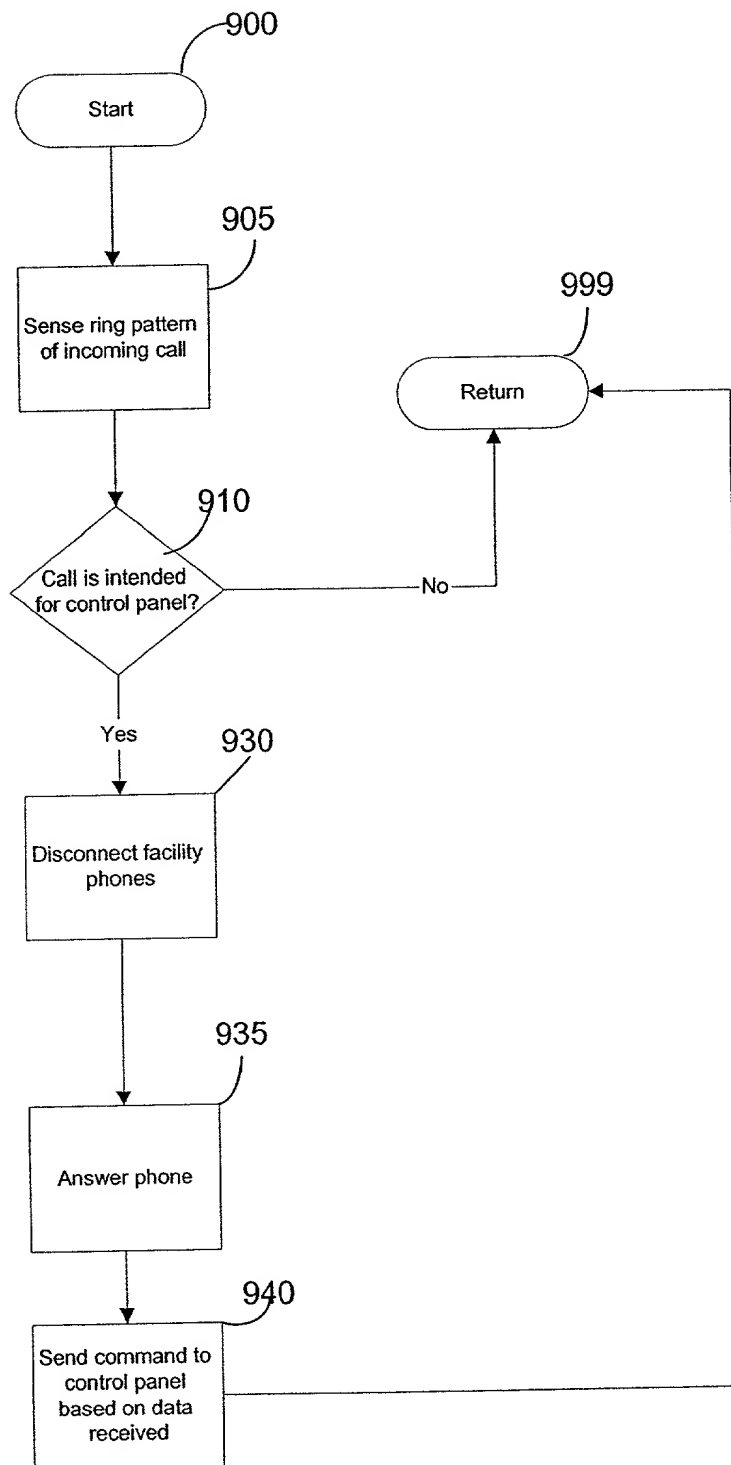


Fig. 9

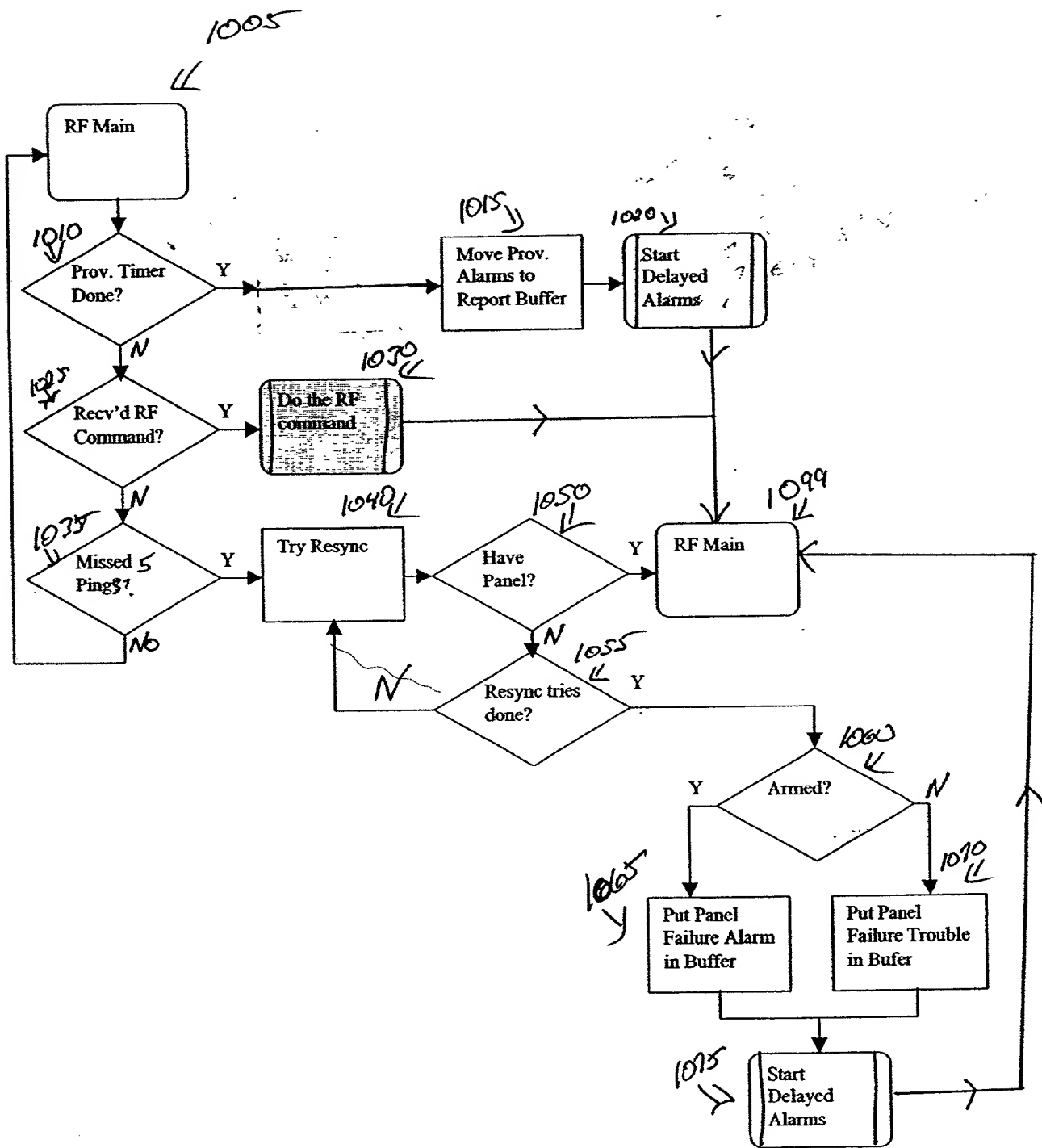


Fig. 10

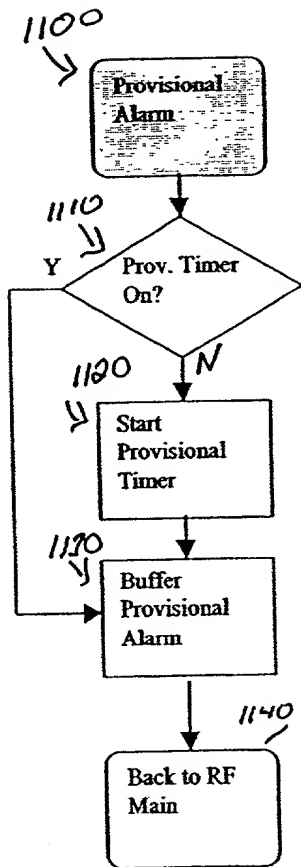


Fig. 11

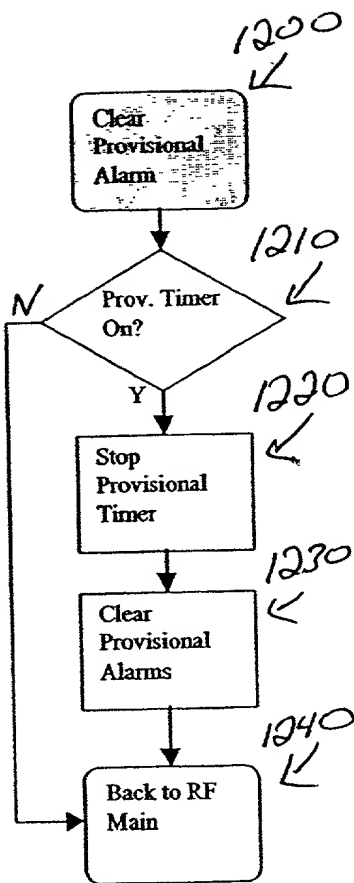


Fig. 12

FIG. 13

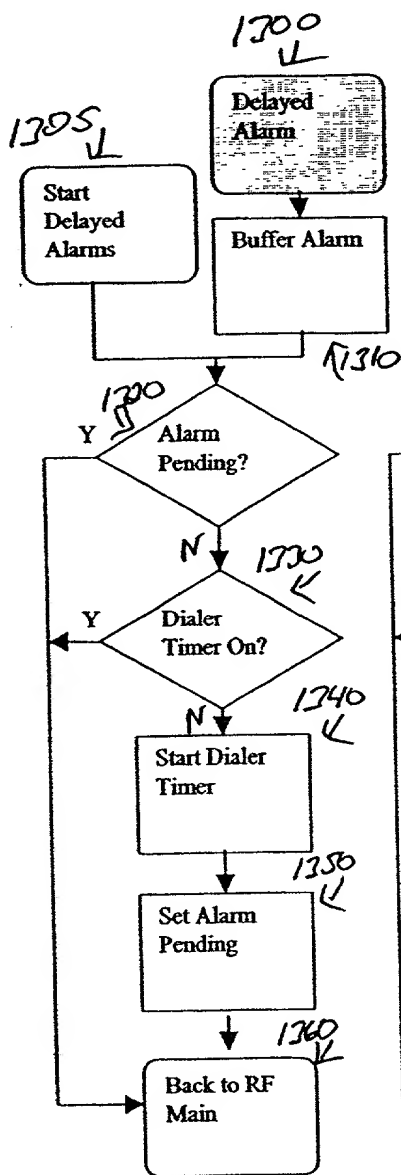


Fig. 13

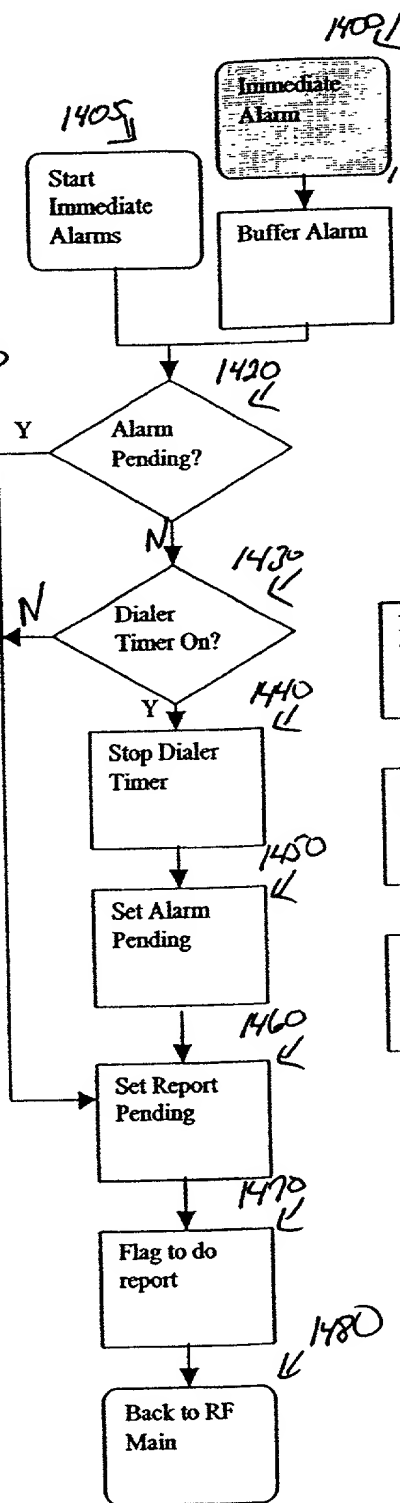


Fig. 14

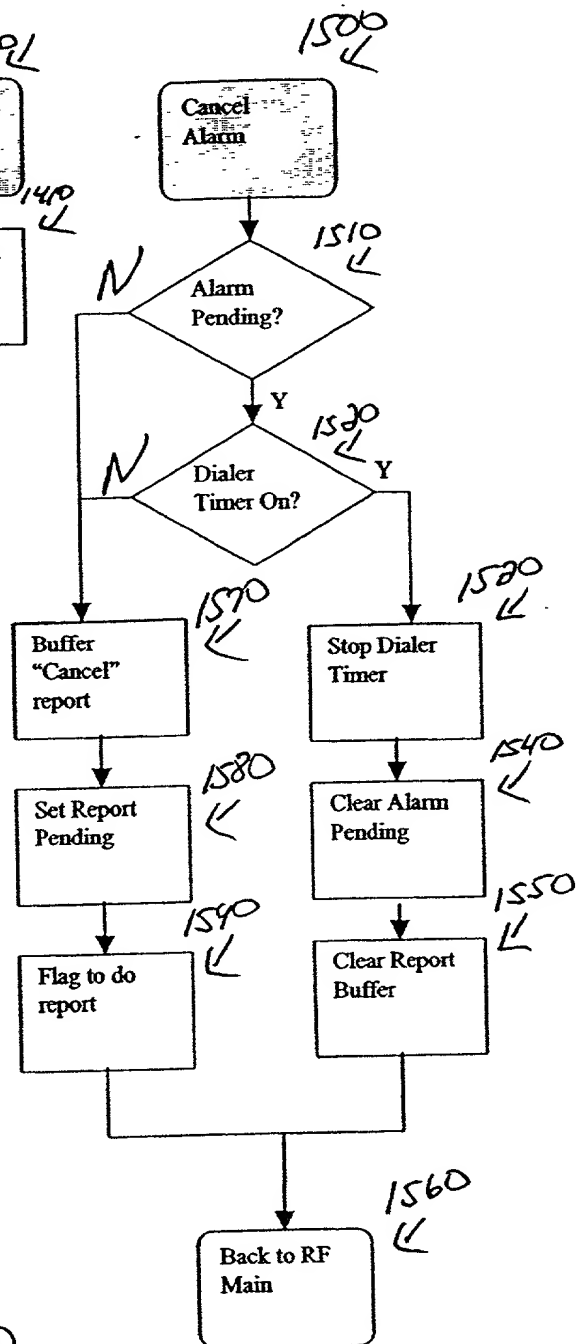
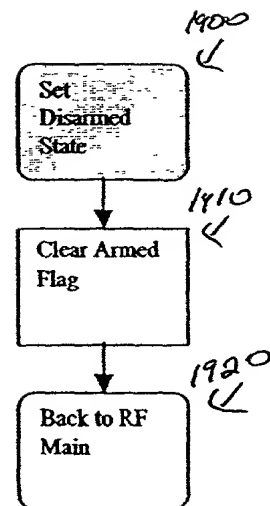
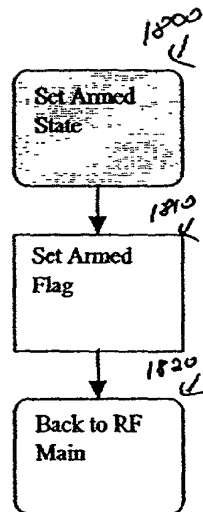
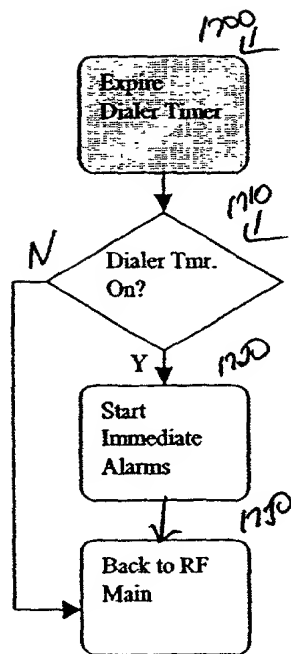
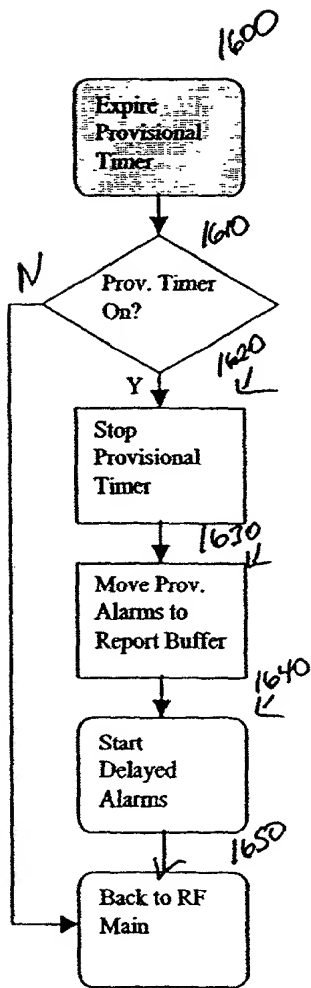


Fig. 15



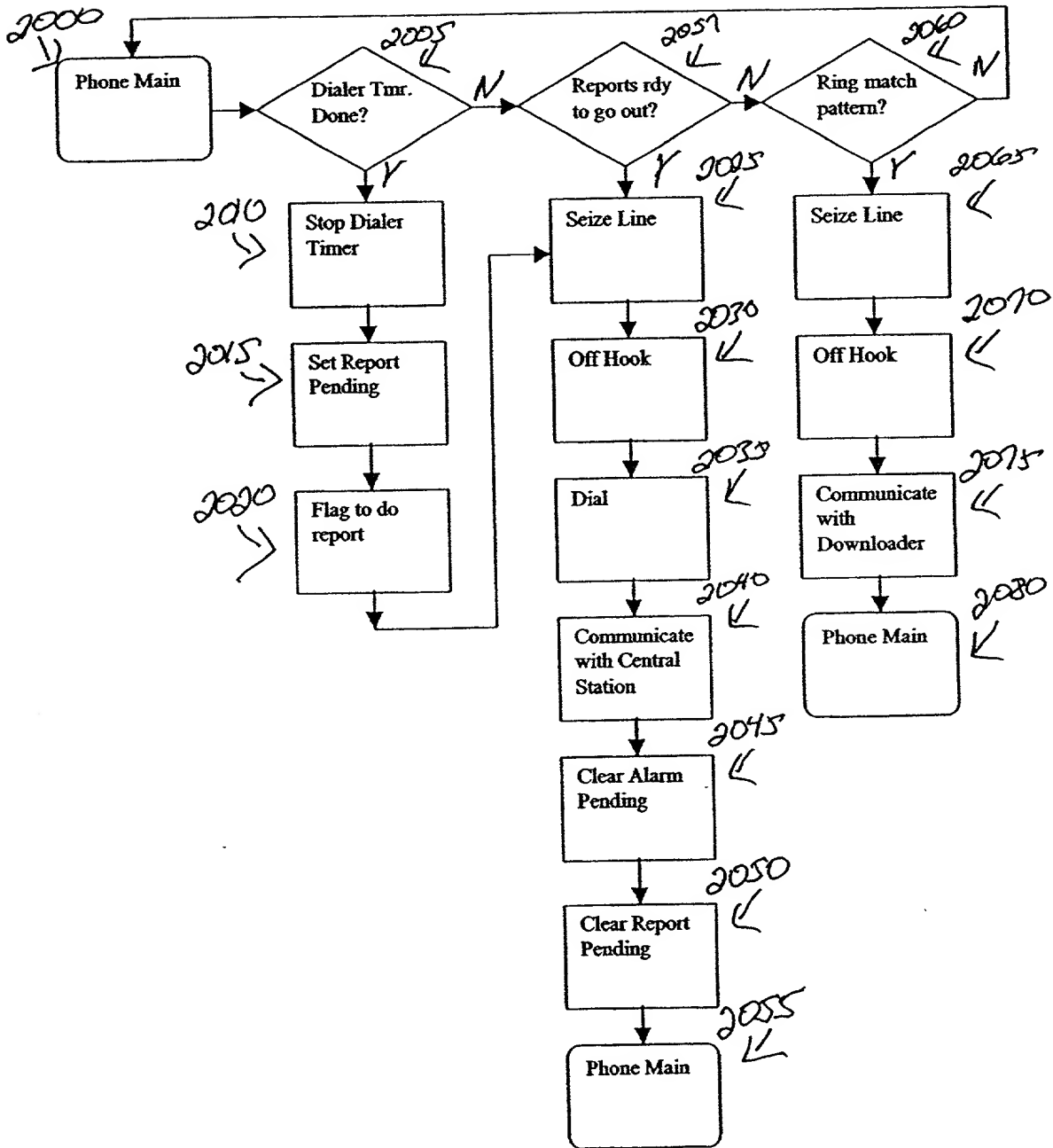


Fig. 20 -